

FEB 17 1982

MDC CONTROL NO. \_\_\_\_\_

**MATERIAL SAFETY DATA SHEET**

**SECTION I: MATERIAL AND MANUFACTURER IDENTIFICATION**

MANUFACTURER'S NAME <b>DeSoto, Inc</b>		EMERGENCY TELEPHONE NO.
ADDRESS (NUMBER, STREET, CITY, STATE AND ZIP CODE) <b>Fourth &amp; Cedar Streets, Berkeley, California 94710</b>		
CHEMICAL NAME AND SYNONYMS <b>Polyamine Solution</b>	TRADE NAME AND SYNONYMS <b>Super Koropon F.R. Primer Curing Solution</b>	
CHEMICAL FAMILY <b>Amine</b>	FORMULA <b>910-704</b>	

**SECTION II: HAZARDOUS INGREDIENTS\***

PAINTS, PRESERVATIVES/SOLVENTS	%	TLV (UNITS)	ALLOYS AND METALLIC COATINGS	%	TLV (UNITS)
PIGMENTS			BASE METAL		
CATALYST			ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS			FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES	See below	94.6	OTHERS		
OTHERS	Polyamines	5.4			
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES*				%	TLV (UNITS)
Solvents include: Cyclohexanone, Isopropyl Alcohol, Methyl Ethyl Ketone, Xylene, Toluene, Acetone					

**SECTION III: PHYSICAL DATA**

BOILING POINT (°F)	133	SPECIFIC GRAVITY (H <sub>2</sub> O = 1)	0.812
VAPOR PRESSURE (mm Hg.)	Approx. 200	PERCENT VOLATILE BY VOLUME (%)	96.4
VAPOR DENSITY (AIR = 1)		EVAPORATION RATE (Butyl Acetate = 1)	11.60
SOLUBILITY IN WATER	Insoluble		
APPEARANCE AND ODOR	Amber colored liquid, Ketone odor.		

**SECTION IV: FIRE AND EXPLOSION HAZARD DATA**

FLASH POINT (METHOD USED)	4°F TOC	FLAMMABLE LIMITS	Lel	Uel
EXTINGUISHING MEDIA	CO <sub>2</sub> , Dry chemical			
SPECIAL FIRE FIGHTING PROCEDURES				
UNUSUAL FIRE AND EXPLOSION HAZARDS				
Flamable liquid				

\*PLEASE DO NOT USE GENERALIZATIONS, SUCH AS PETROLEUM HYDROCARBONS, ALCOHOL, KETONES. USE SPECIFIC CHEMICAL NAMES, SUCH AS METHANOL, BENZENE, PERCHLOROETHYLENE.

# SECTION V: HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE

100 PRM recommended

EFFECTS OF OVEREXPOSURE

Irritation of skin, eyes and respiratory tract. May act as a skin sensitizer.

EMERGENCY AND FIRST AID PROCEDURES

Wash thoroughly with soap and water. Remove from vapors.

Irrigate eyes with water.

# SECTION VI: REACTIVITY DATA

STABILITY	UNSTABLE	CONDITIONS TO AVOID
	STABLE	X

INCOMPATIBILITY (MATERIALS TO AVOID)

HAZARDOUS DECOMPOSITION PRODUCTS

HAZARDOUS POLYMERIZATION	MAY OCCUR	CONDITIONS TO AVOID
	WILL NOT OCCUR	X

# SECTION VII: SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Mop up spilled material. Wash with soap and water. Removed damaged containers

WASTE DISPOSAL METHOD

# SECTION VIII: SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (SPECIFY TYPE)

Adequate ventilation. Air mask.

VENTILATION	LOCAL EXHAUST	SPECIAL
	Adequate ventilation	
	MECHANICAL (GENERAL)	OTHER

PROTECTIVE GLOVES

Yes

EYE PROTECTION

Yes

OTHER PROTECTIVE EQUIPMENT

Protective clothing.

# SECTION IX: SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Do not store above 100°F. Do not store near heat or flame.

OTHER PRECAUTIONS

*J. Smith* Technical Supervisor  
PREPARED BY

2/14/72  
DATE